

STRUCTURAL REINFORCED SUPERCONDUCTING CERAMIC TAPE AND METHOD OF MAKING

Abstract of Disclosure

There is provided a reinforced superconducting tape. The reinforced tape includes a superconducting tape containing a superconducting ceramic material, a first metal reinforcing layer having a greater coefficient of thermal expansion than that of the superconducting tape, and a second metal reinforcing layer having a greater modulus of elasticity than the superconducting tape and the first reinforcing layer.

Figures